

FIG. 1

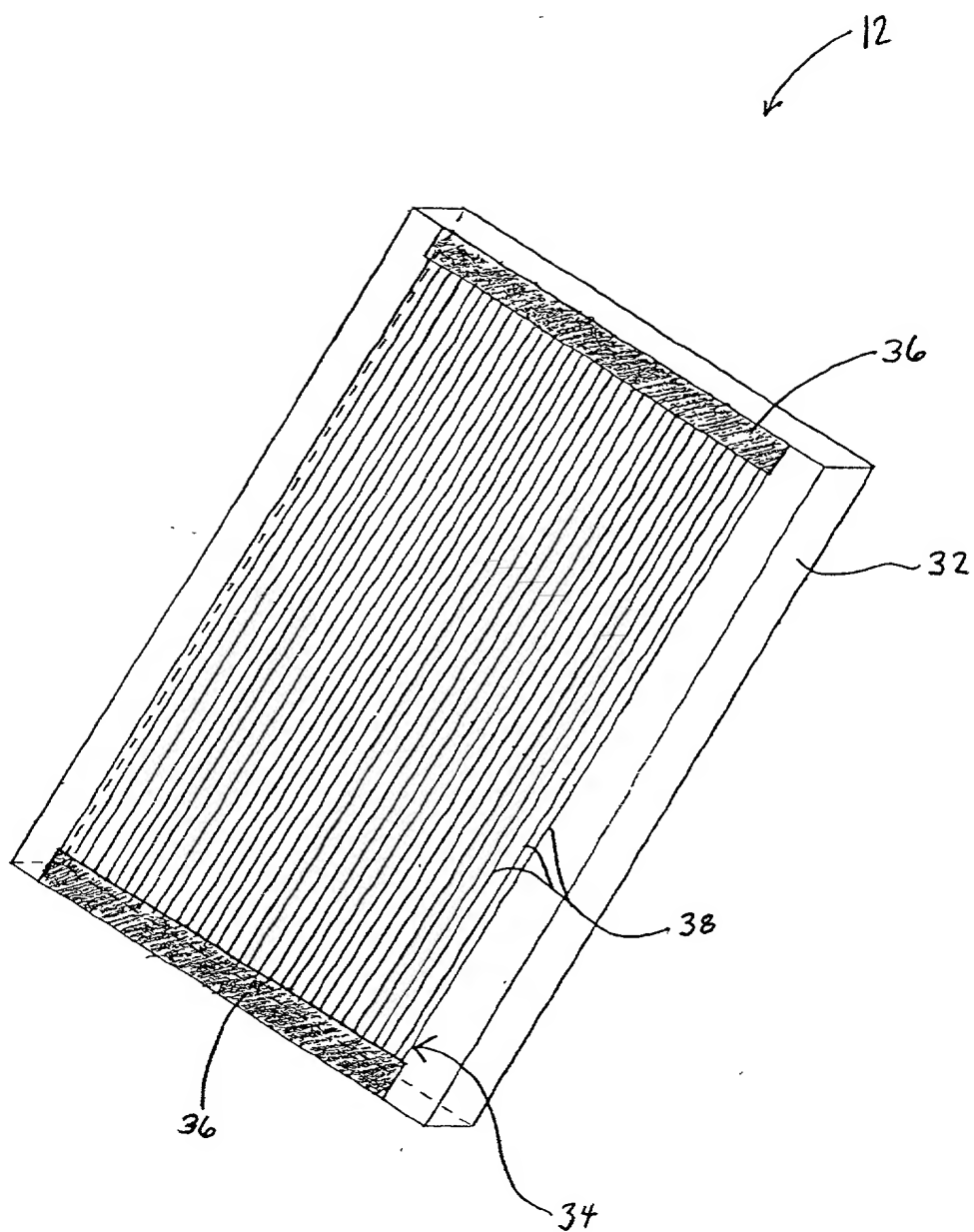
[illegible]

FIG. 2

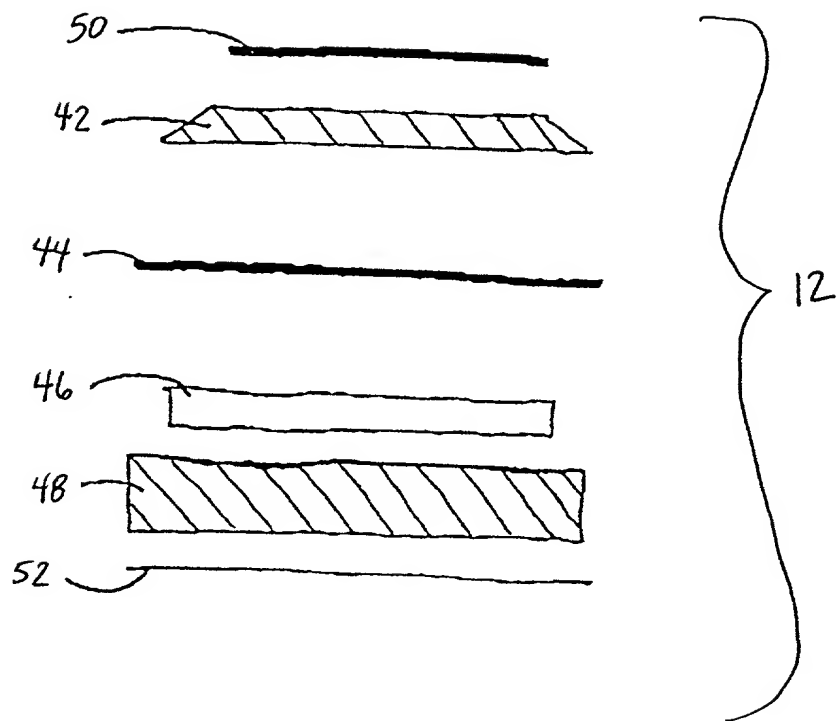


FIG. 3

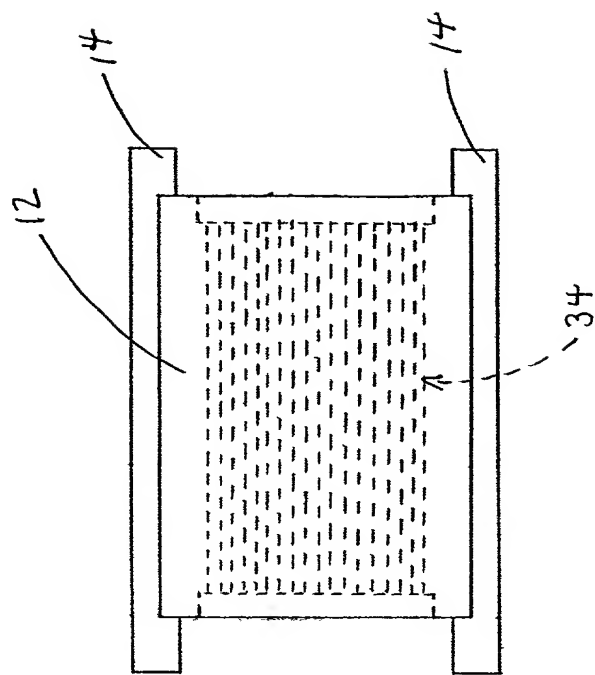


FIG. 5

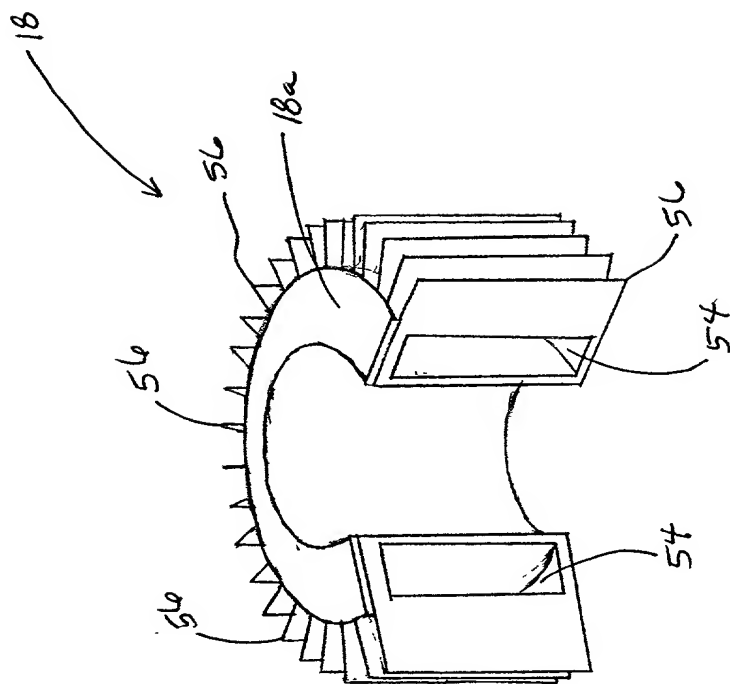


FIG. 6

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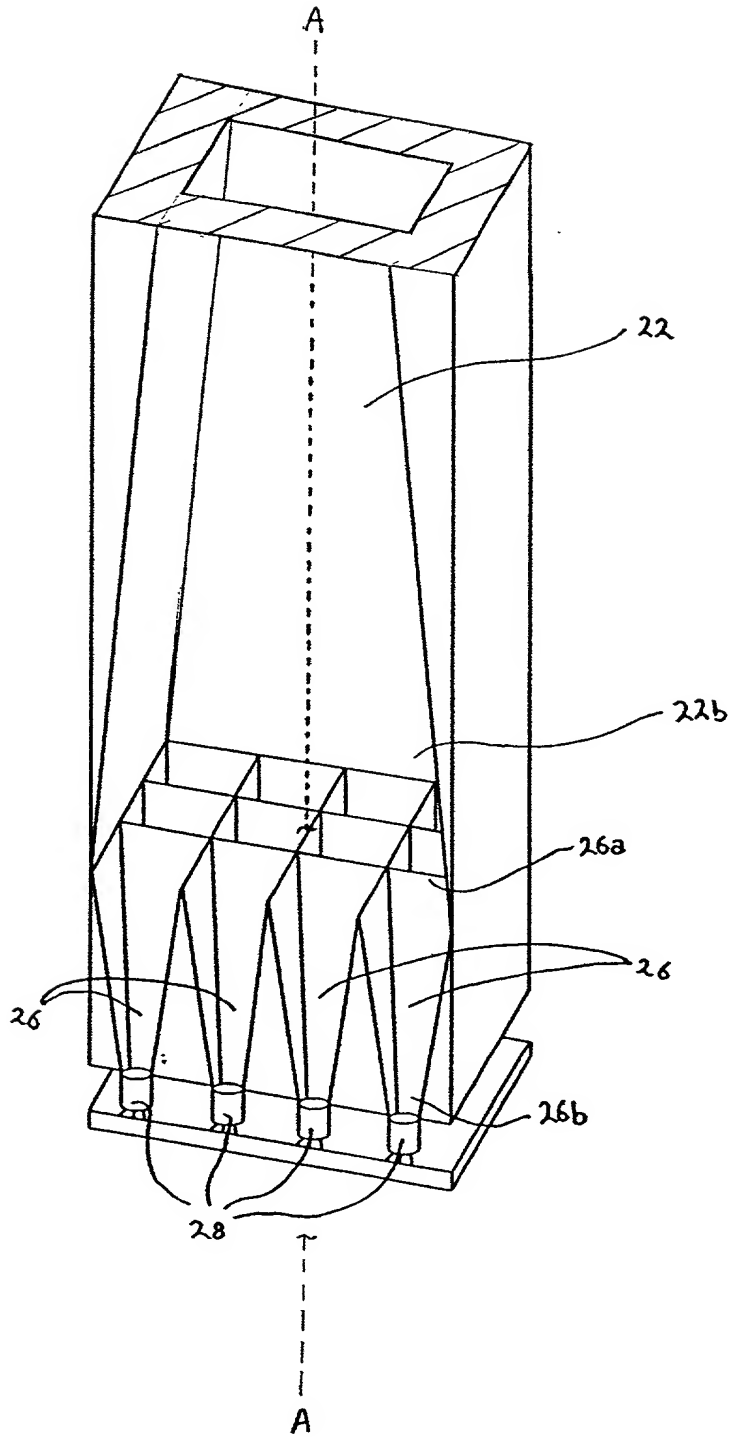


FIG. 6A

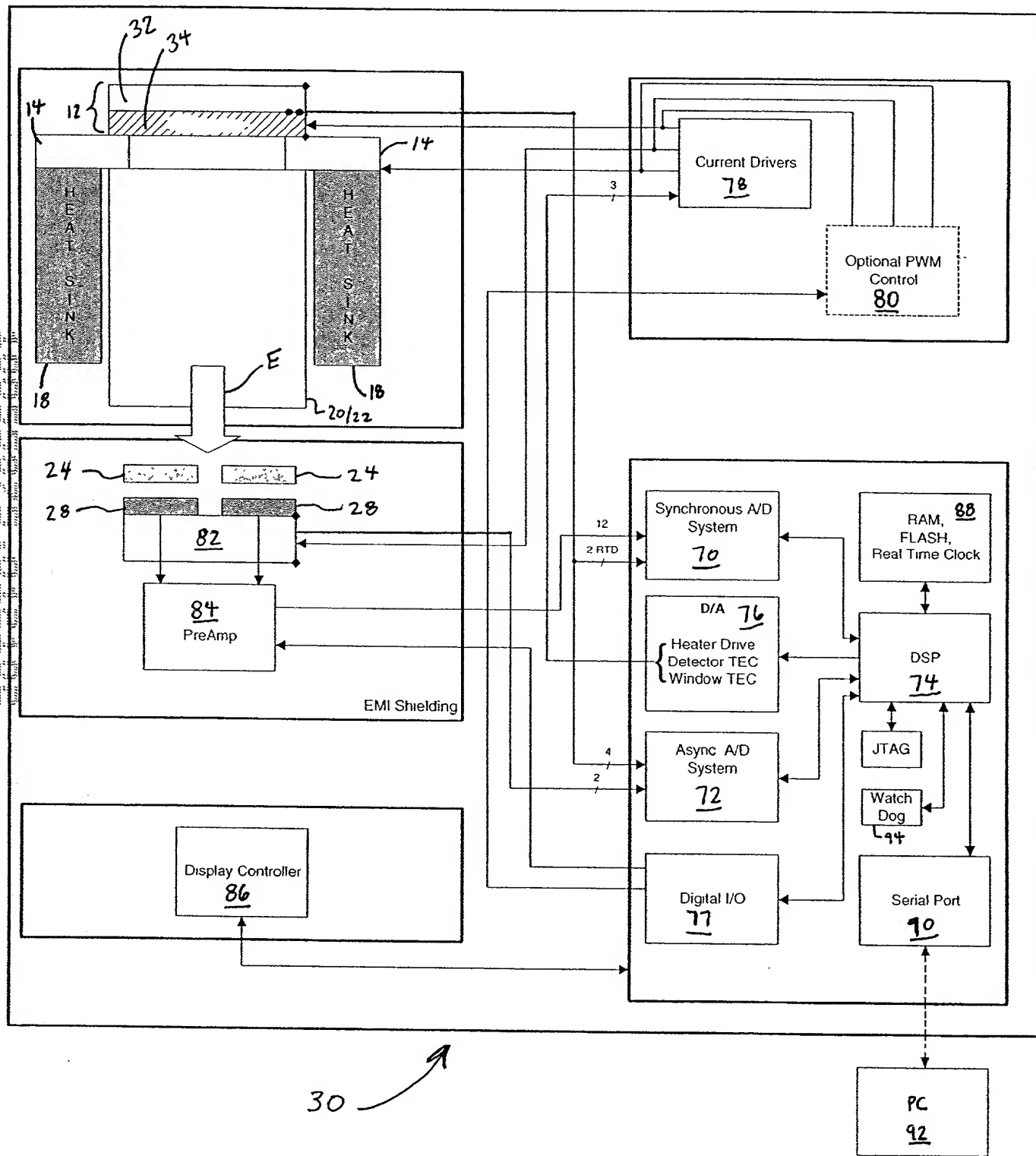
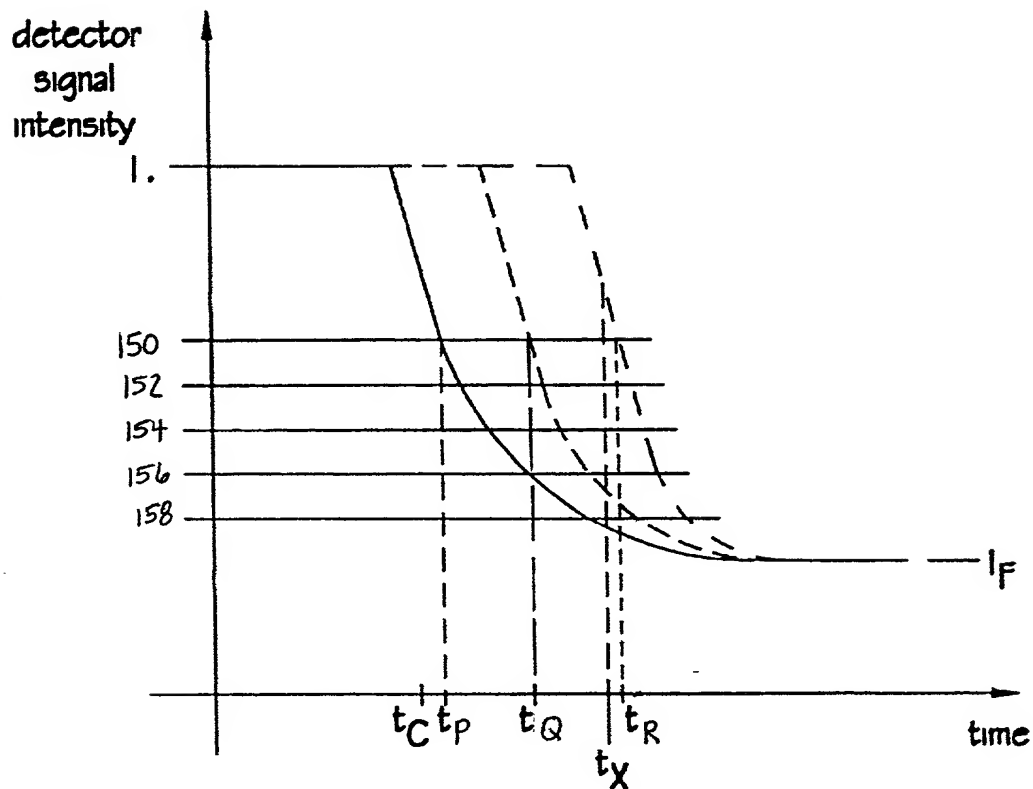
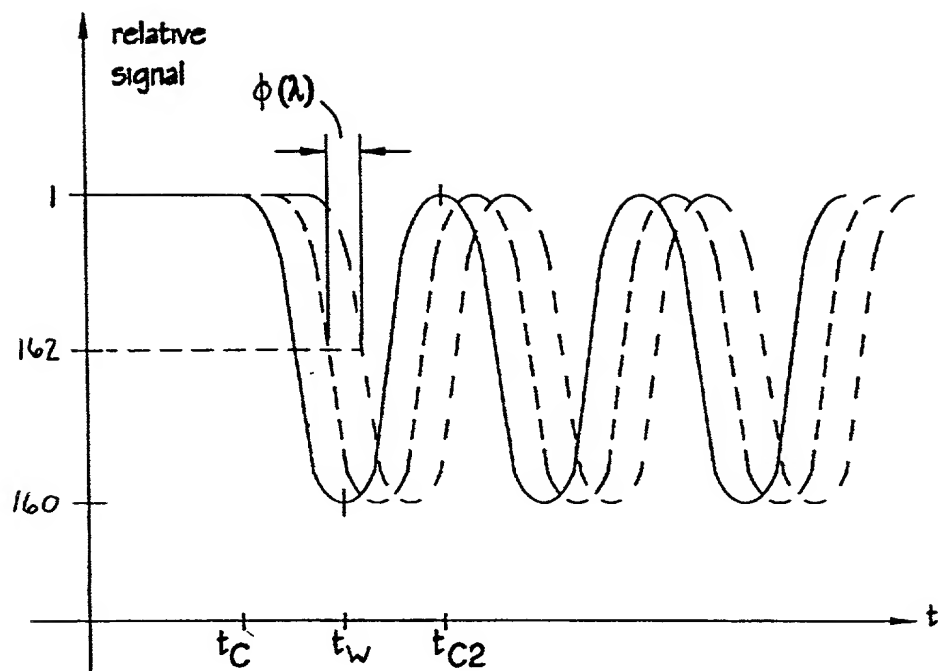


FIG. 7



P ————— surface tissue reference λ signal
 Q - - - - - analytical signal
 R - - - - - deep tissue reference λ signal

Figure 8



J ——— surface reference signal
 K - - - - - analytical signal
 L - . - . - deep tissue reference signal

Figure 9

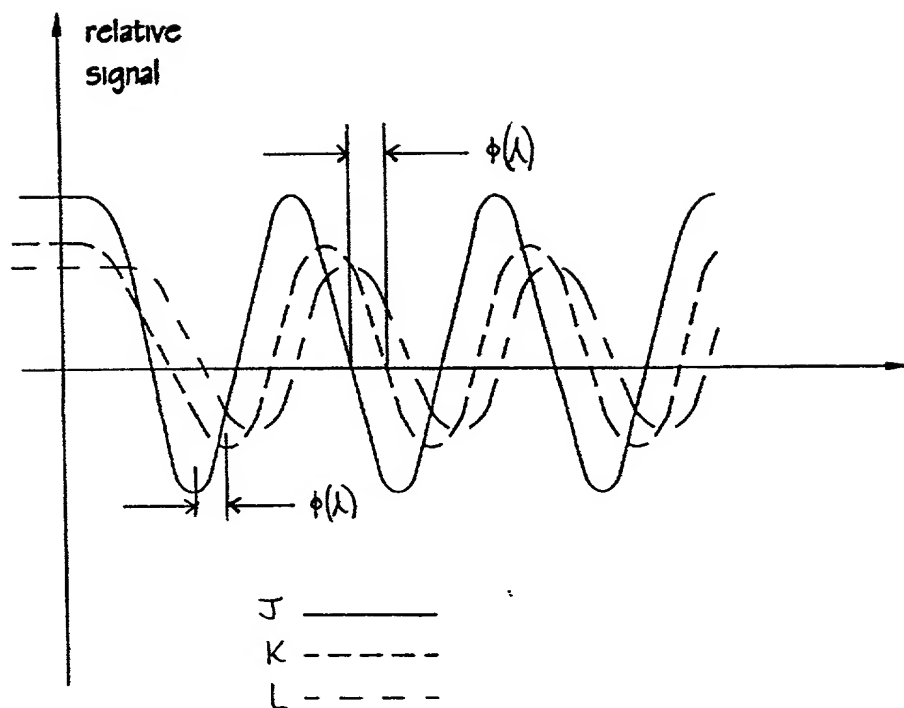


Figure 10

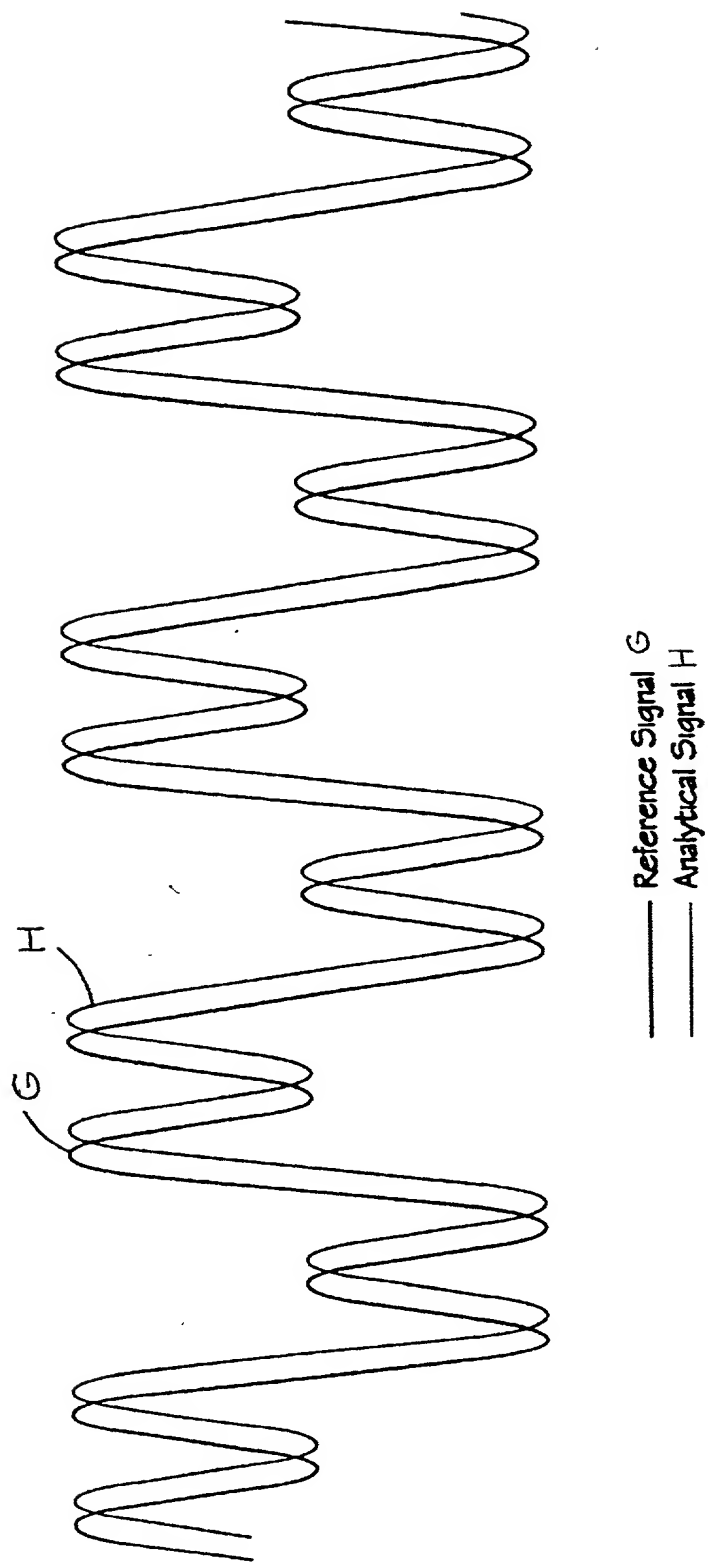


Figure 12

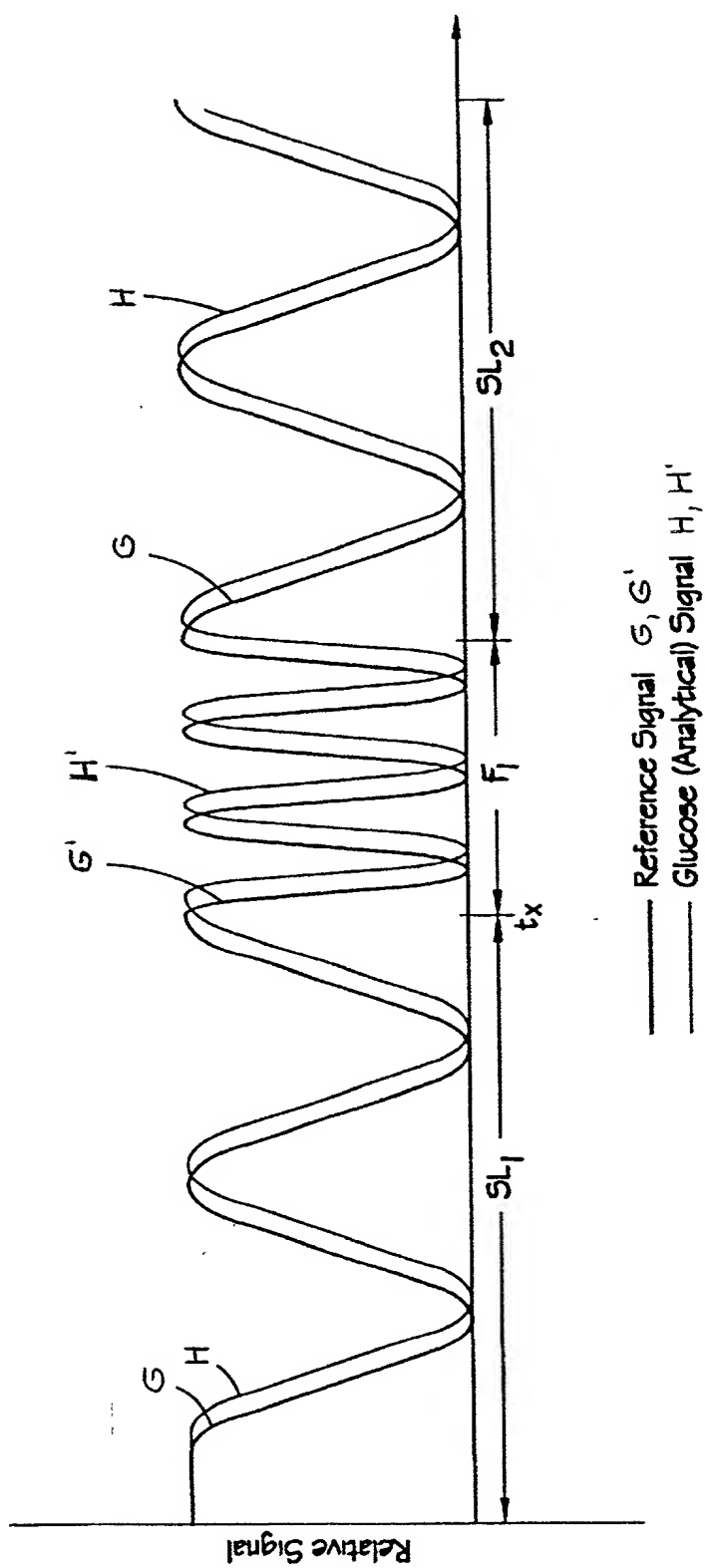
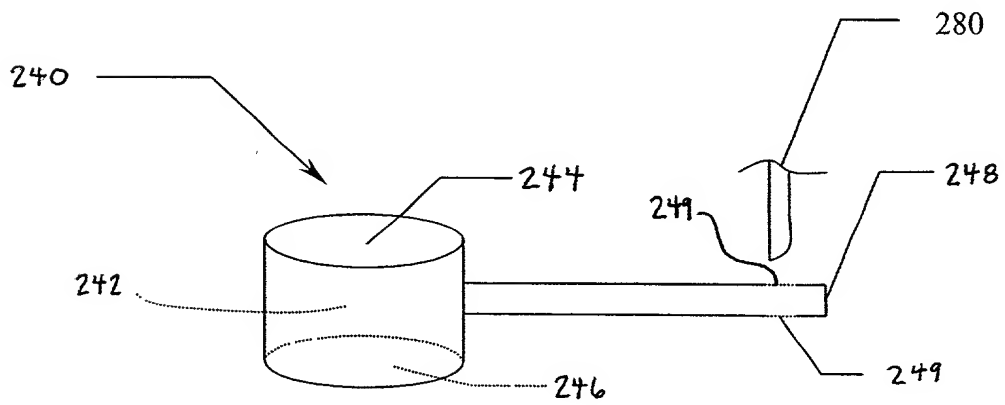
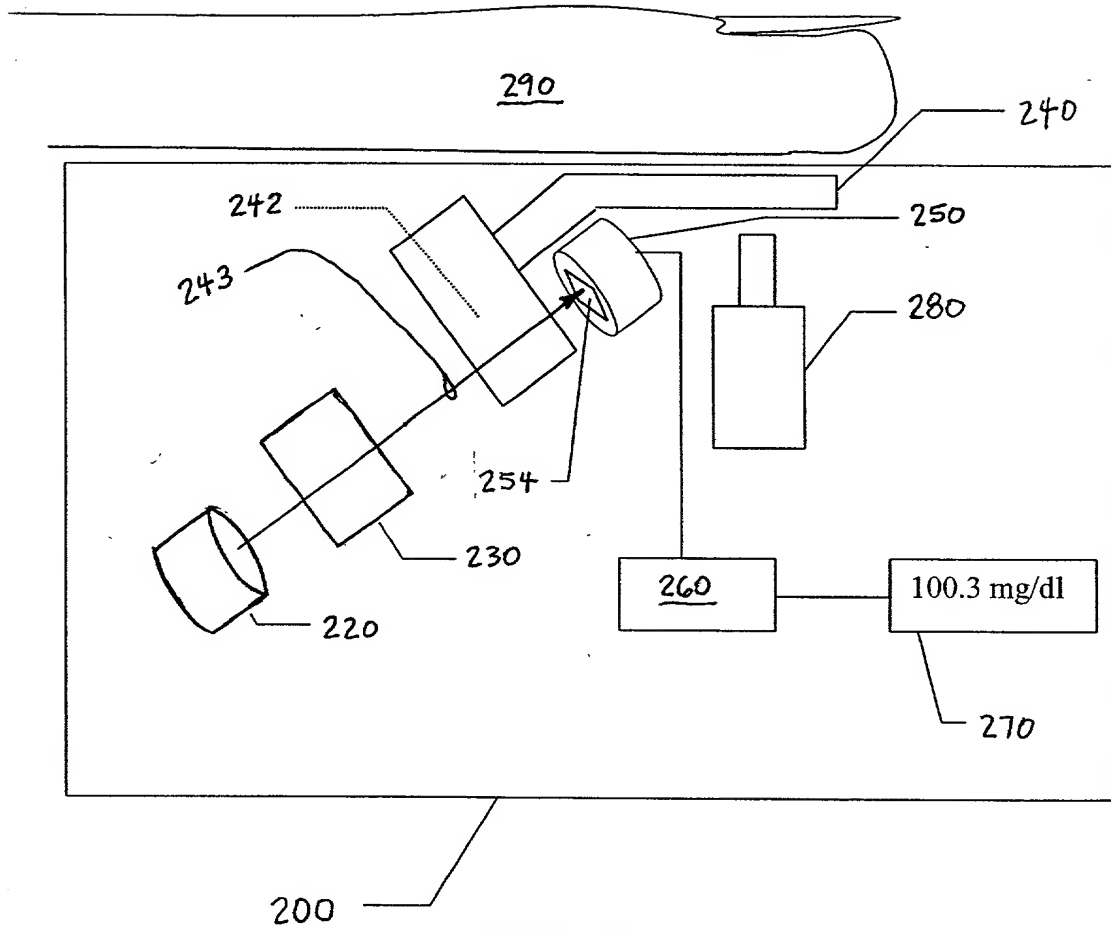
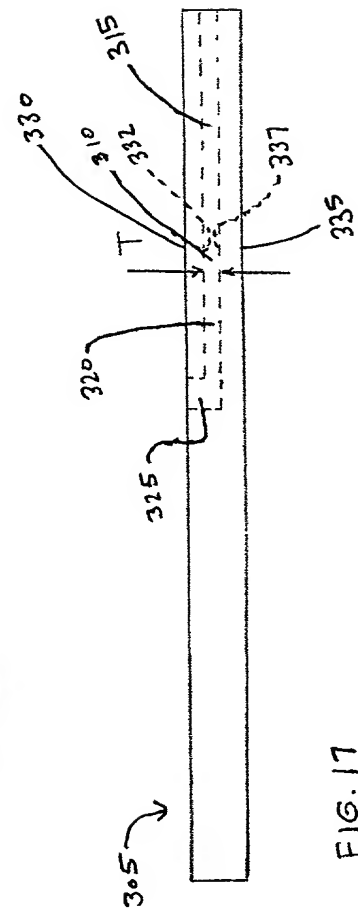
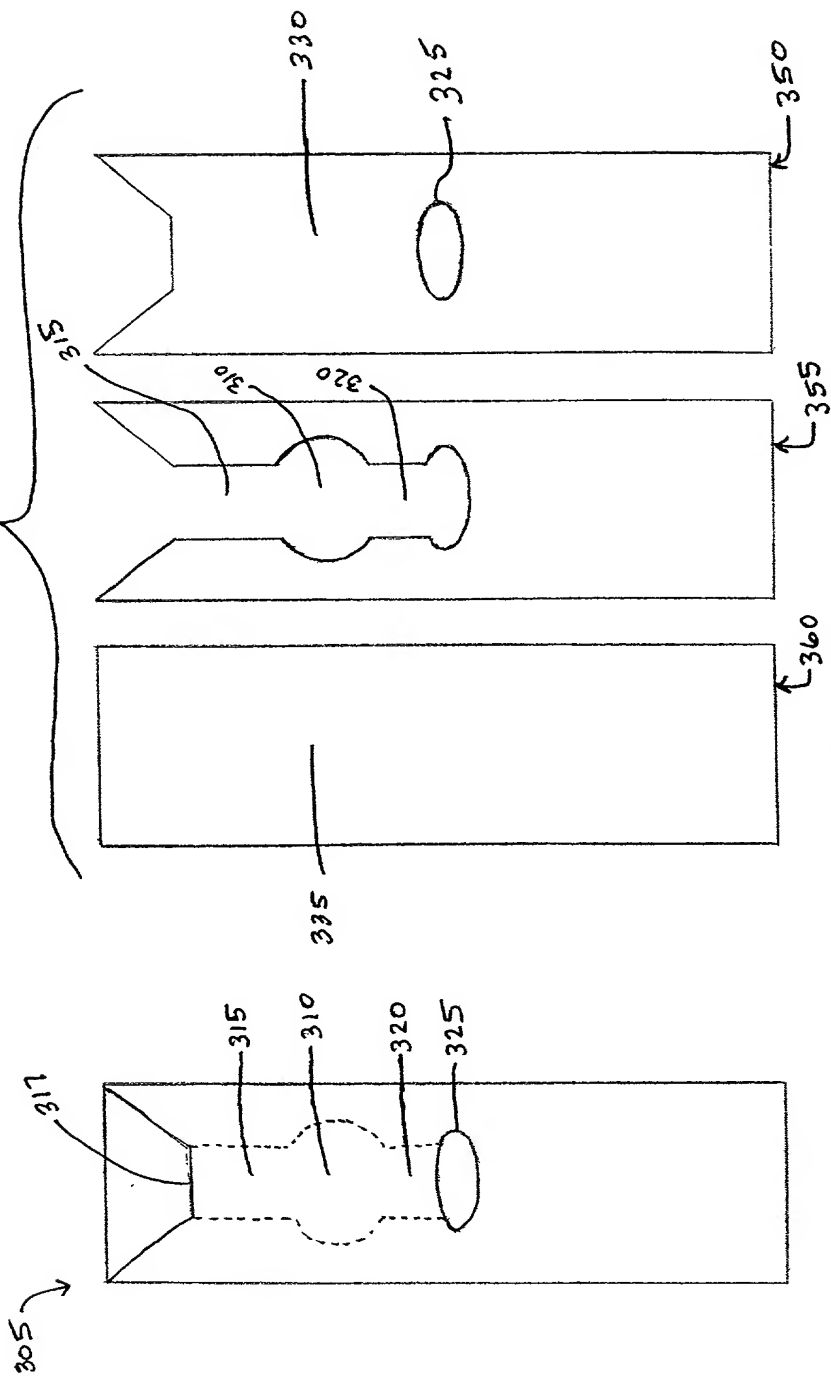
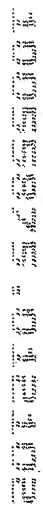


Figure 11





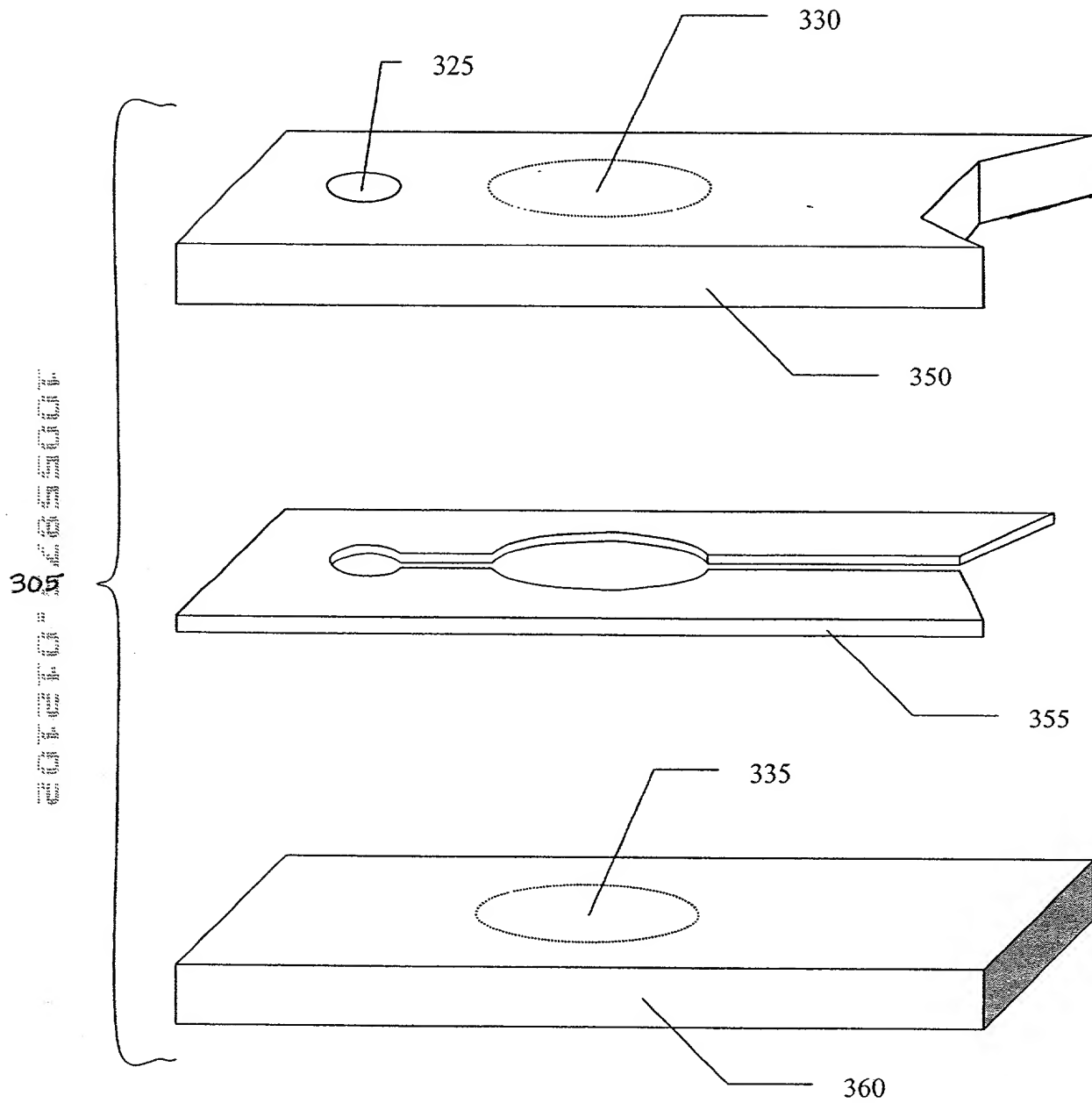


FIGURE 16A

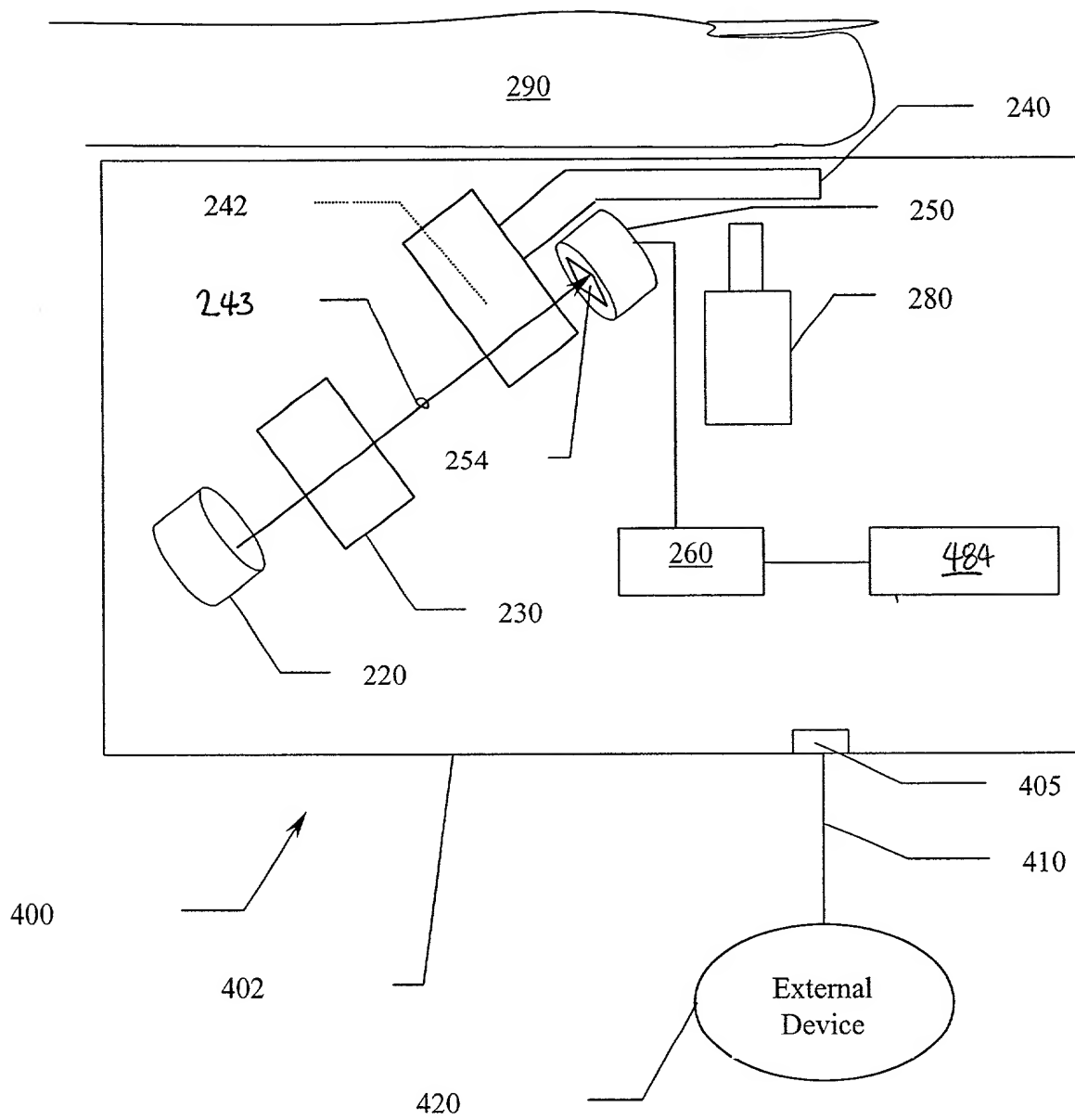


FIGURE 18

FIG. 18A

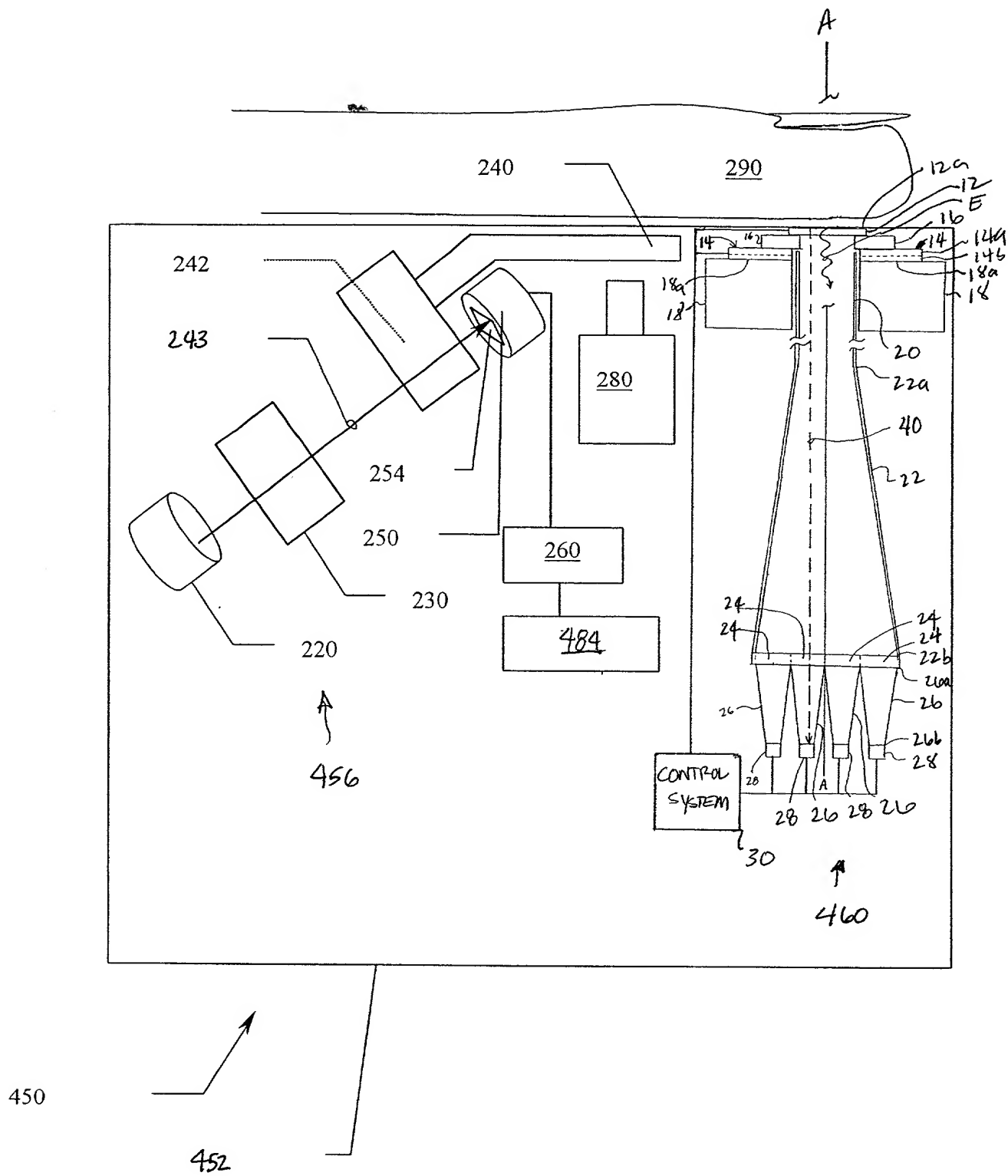


FIGURE 18A

FIG. 19

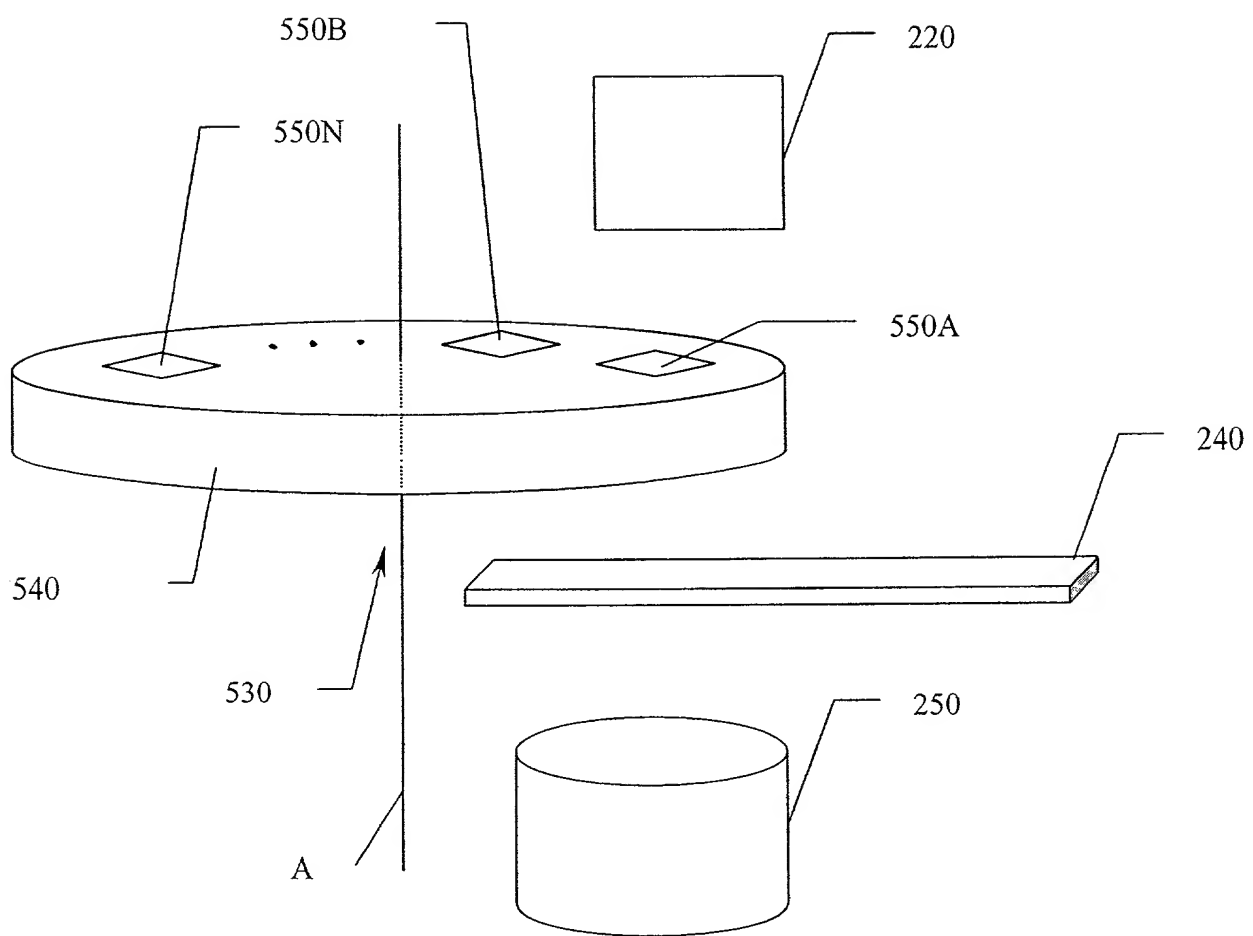


FIGURE 19

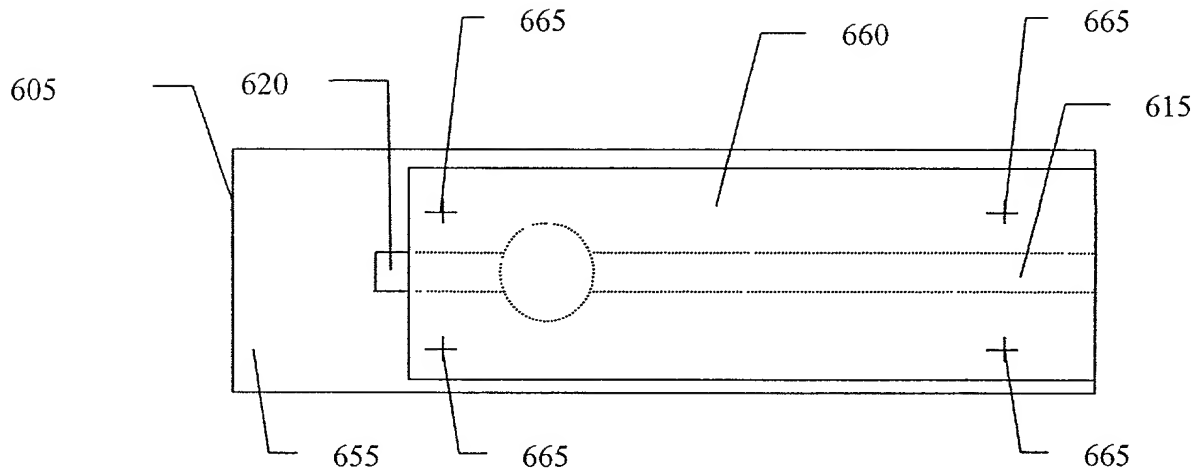


FIGURE 20A

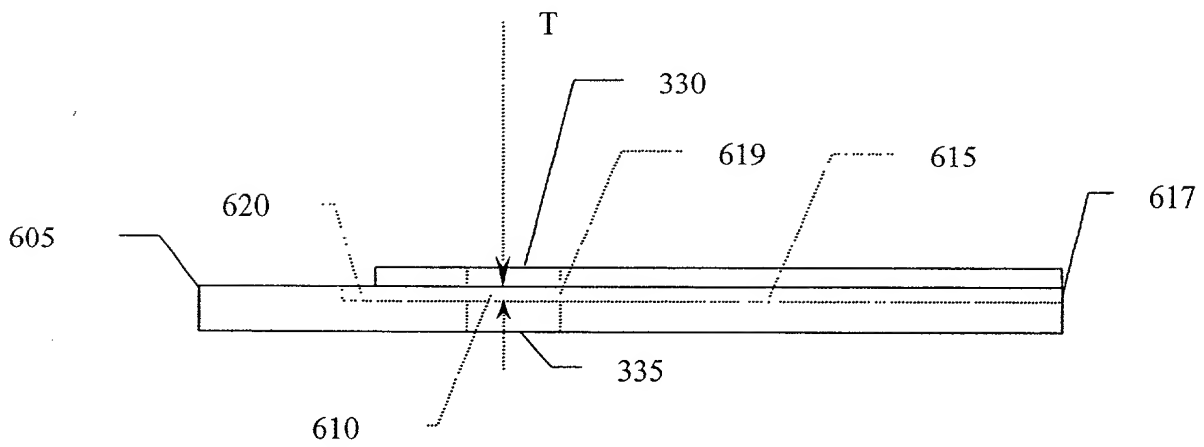


FIGURE 20B

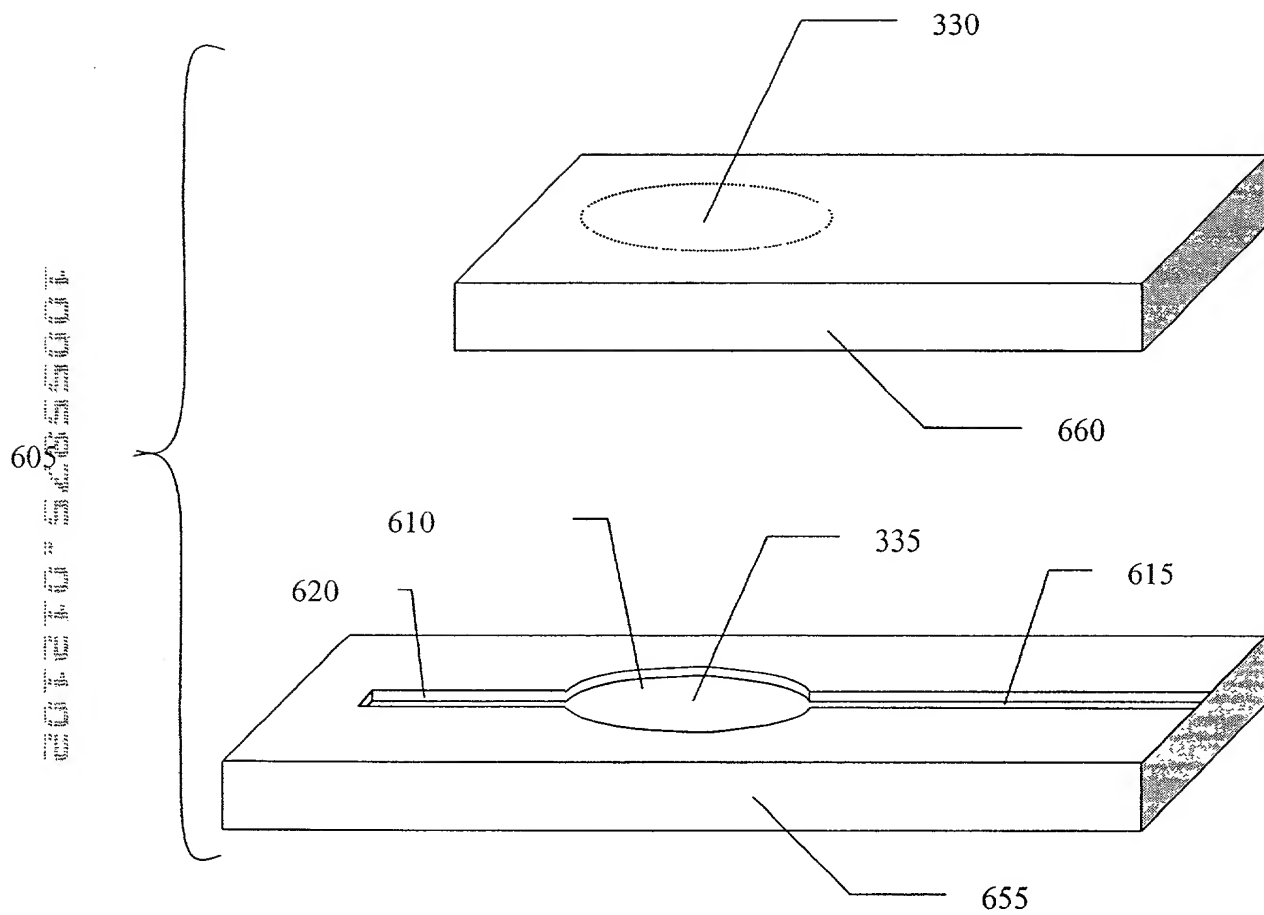


FIGURE 20C

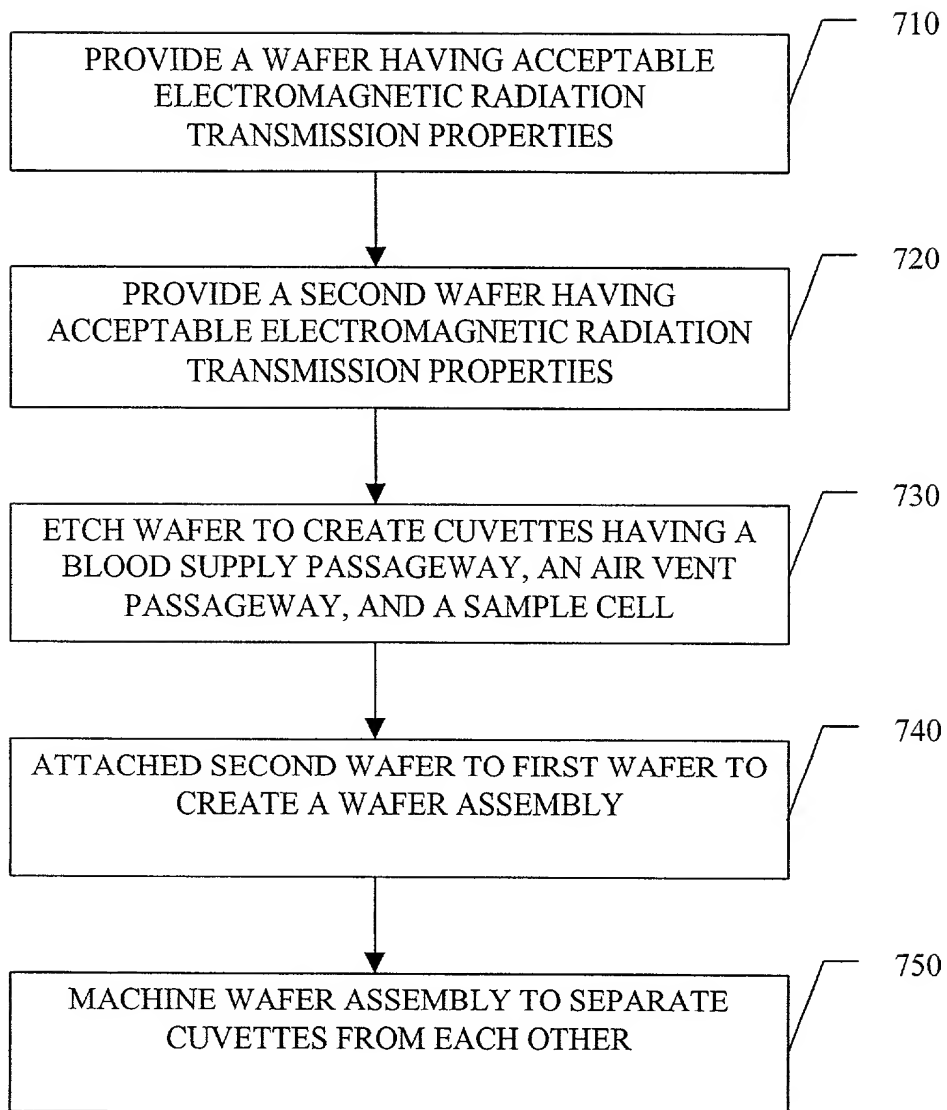


FIGURE 21

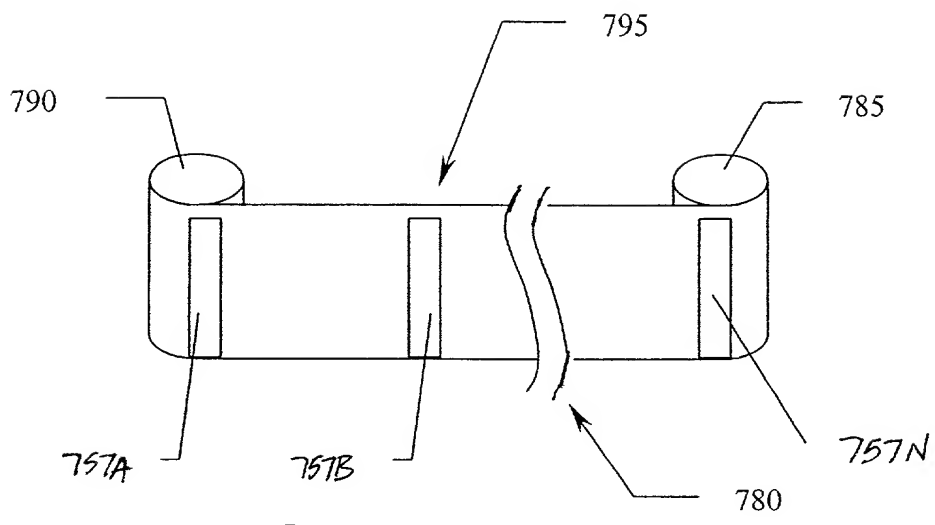


FIGURE 22

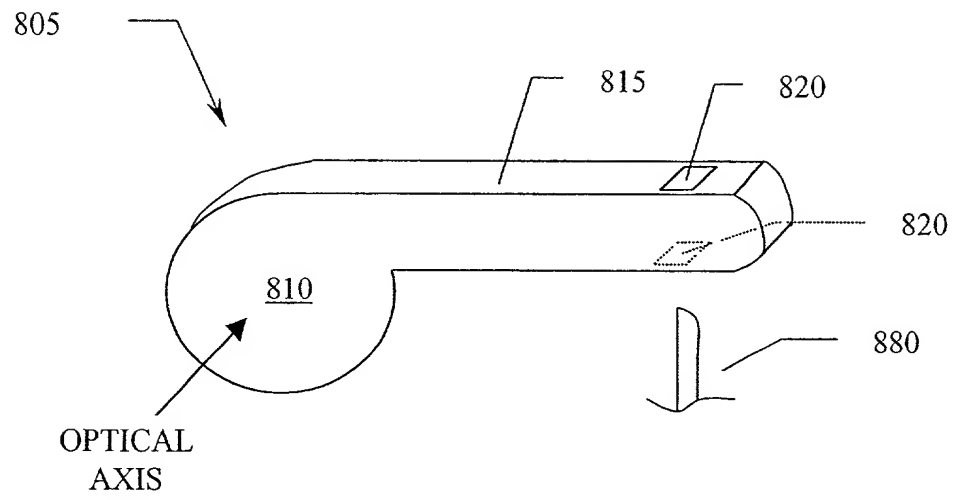


FIGURE 23A

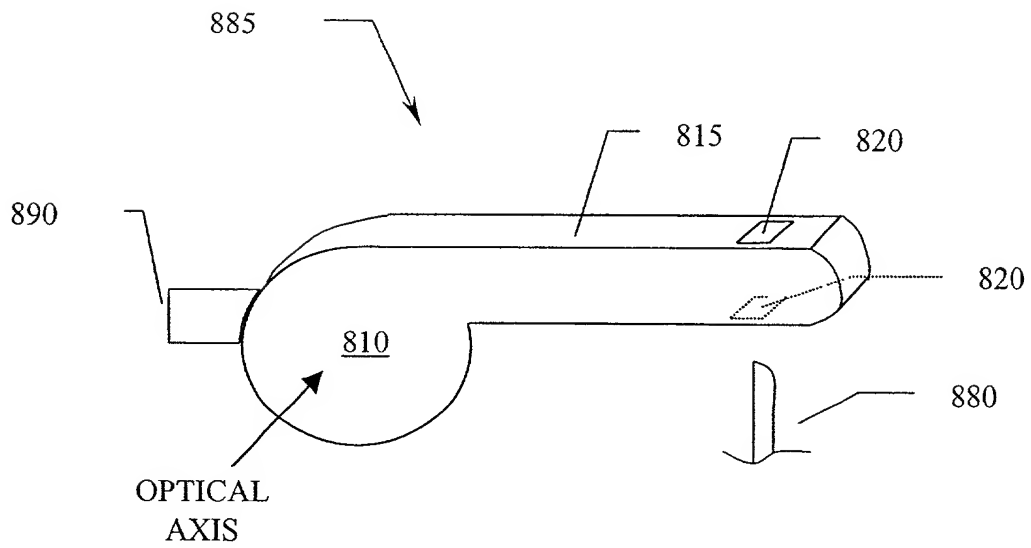


FIGURE 23B

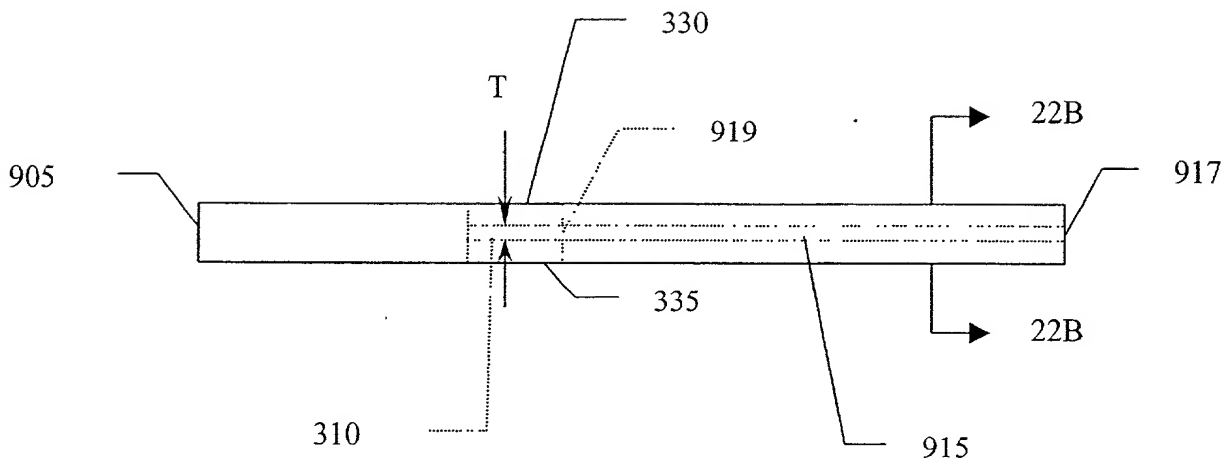


FIGURE 24A

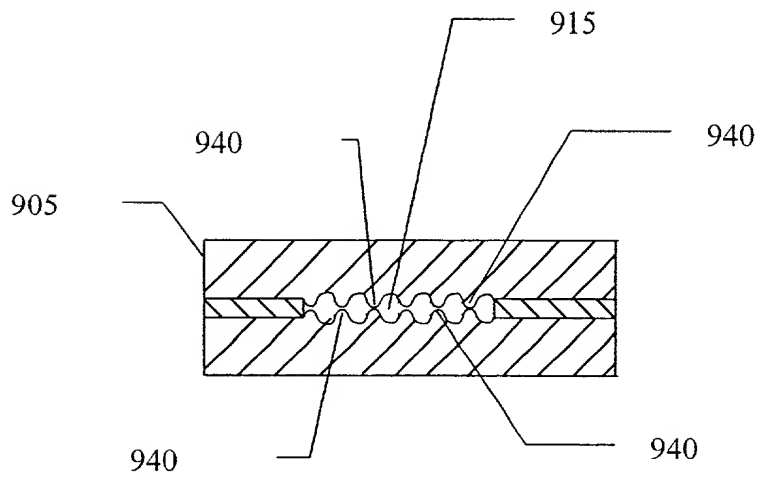


FIGURE 24B

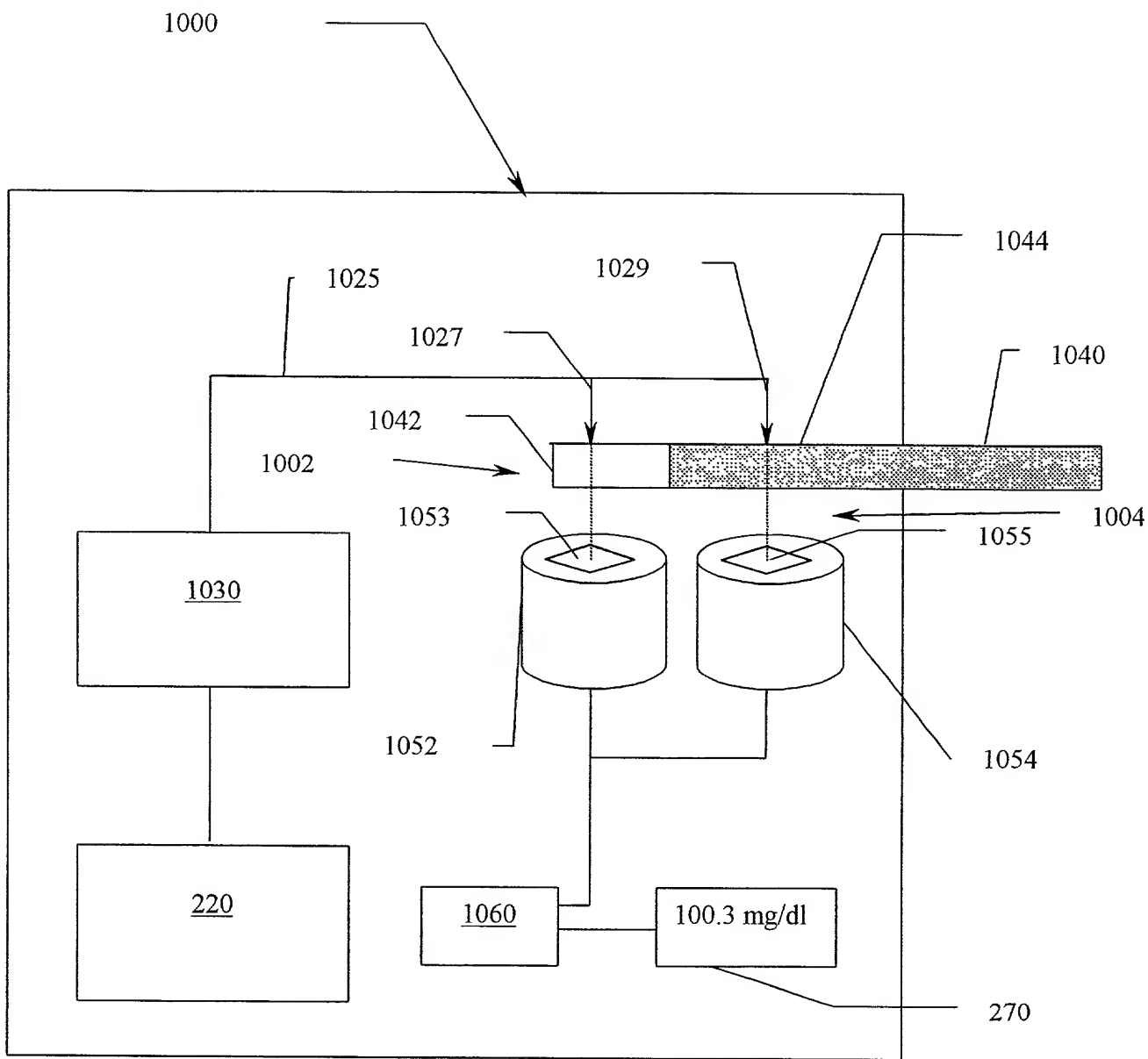


FIGURE 25

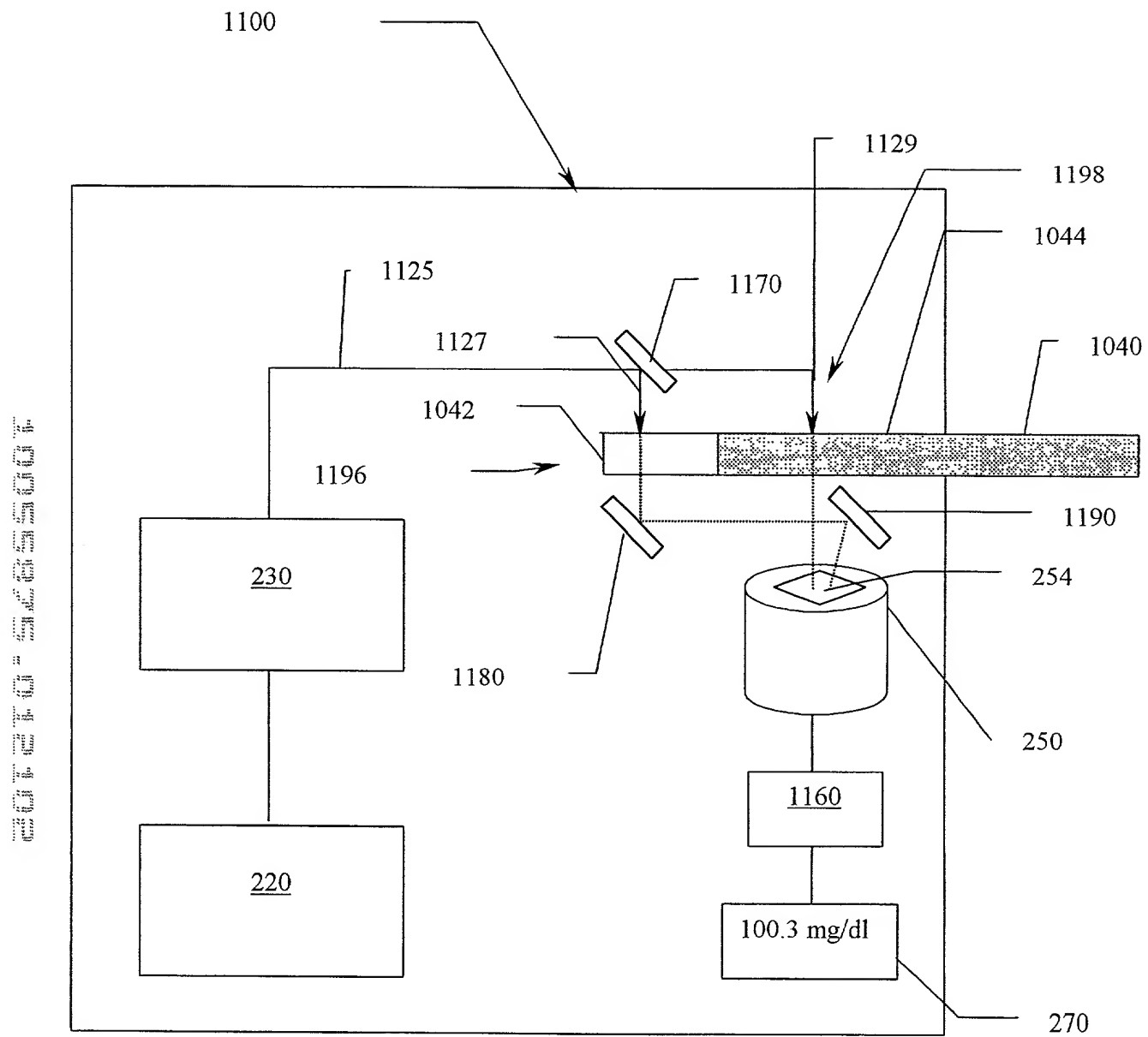


FIGURE 26

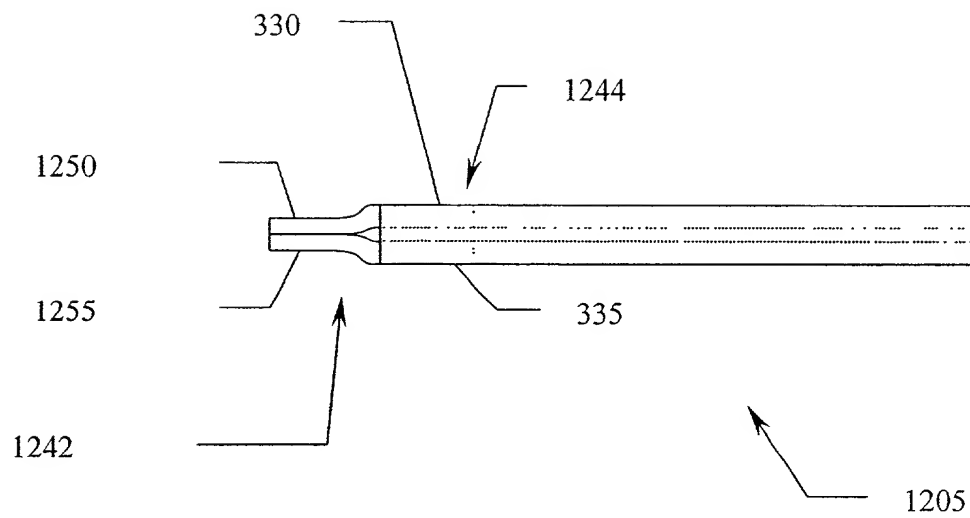


FIGURE 27

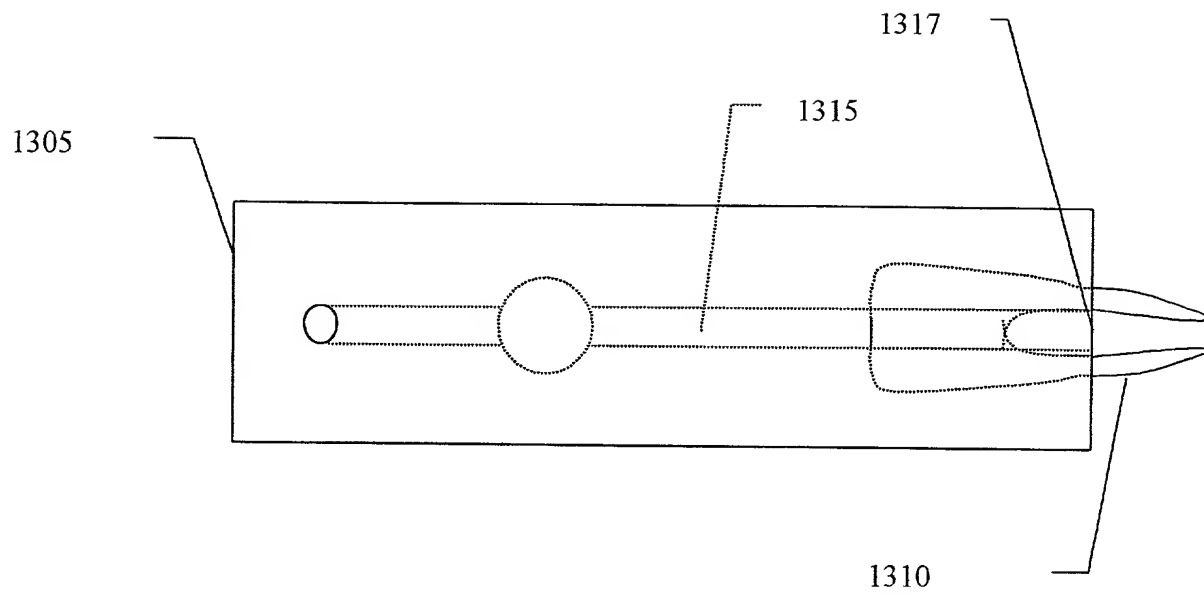


FIGURE 28

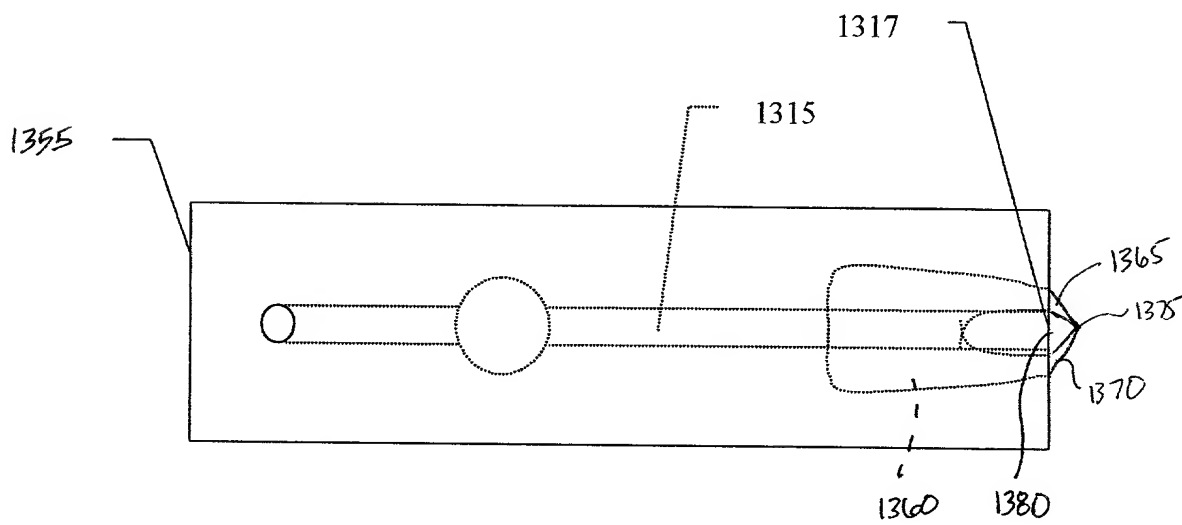


FIGURE 28A

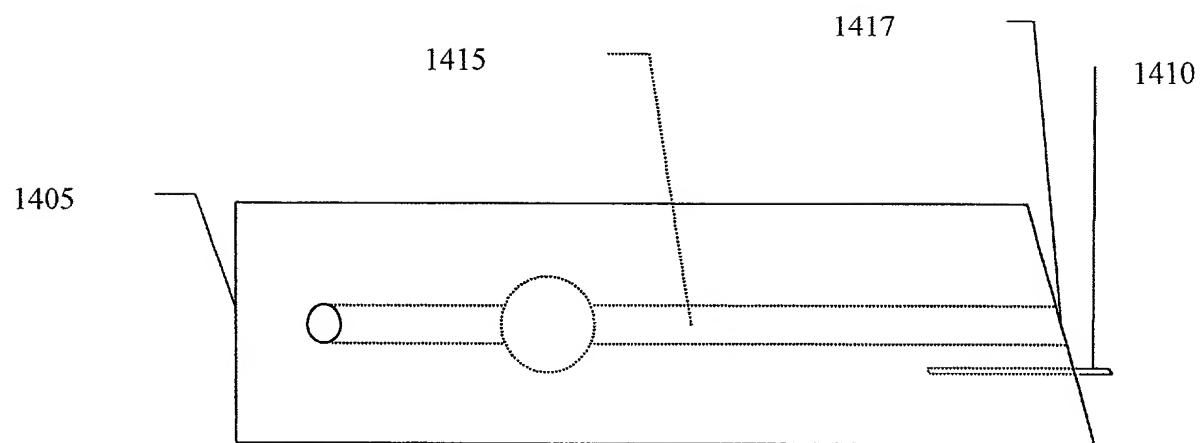


FIGURE 29

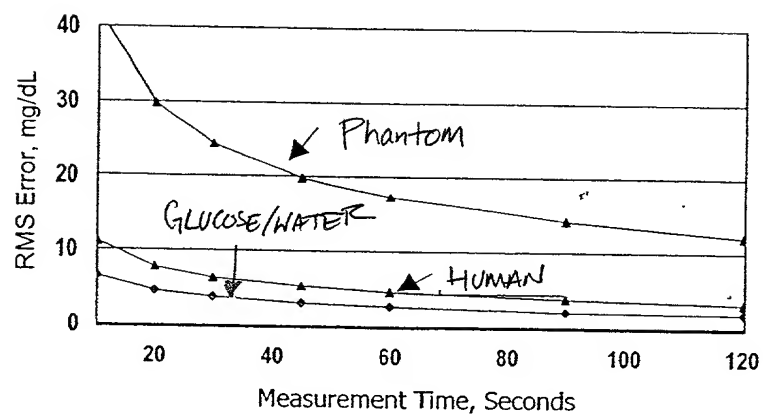
[illegible]

FIGURE 30